



National Weather Service

Storm Data and Unusual Weather Phenomena



November 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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OHIO, North

**OHZ003-006>013-
017>021-027>031-
036>038-047**

**Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Hancock - Seneca - Huron - Medina -
Summit - Wyandot - Crawford - Richland - Ashland - Wayne - Marion - Morrow - Holmes - Knox**

10	1115EST 2200EST	0	0	535K	High Wind
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Trees, large limbs, power poles and power lines were downed. Power poles were downed on at least two cars and one house in Crawford County. In the city of Marion (Marion County), a portion of a roof was blown off a house.

Erie County

Lakeshore

10	1230EST 1530EST	0	0		Seiche
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Lorain County

Lakeshore

10	1230EST 1530EST	0	0		Seiche
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Lucas County

Lakeshore

10	1230EST 1530EST	0	0		Seiche
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Ottawa County

Lakeshore

10	1230EST 1530EST	0	0		Seiche
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Southwest storm force winds gusting to 69 miles per hour pushed water away from the western end of Lake Erie towards the state of New York and Ontario Canada. As the water level fell to four feet below normal, boats and ferries were left stranded in the mud in marinas from the Maumee River east to the lagoons in Vermilion while freighters were forced to drop anchor outside Sandusky Bay near Port Clinton.

Lucas County

Sylvania

10	1330EST	0	0	10K	Thunderstorm Wind
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Trees, limbs and power lines were downed.

Lucas County

Toledo

10	1338EST	0	0	15K	Thunderstorm Wind (G55)
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Trees, limbs and power lines were downed.. A 63 mile per hour wind gust was recorded at Toledo Express Airport.

Wood County

Bowling Green

10	1345EST	0	0	20K	Thunderstorm Wind
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Power poles were downed.

Wood County

Weston

10	1355EST	0	0		Thunderstorm Wind (G60)
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A 69 mile per hour wind gust was reported.

Hancock County

Findlay

10	1420EST	0	0	25K	Thunderstorm Wind
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Numerous trees and power lines were downed.

Sandusky County

Fremont

10	1430EST	0	0	20K	Thunderstorm Wind
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Numerous power poles were downed.

Ottawa County

Countywide

10	1430EST	0	0	40K	Thunderstorm Wind
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Trees, large limbs and power poles were downed, particularly in the Port Clinton area.

Seneca County

Tiffin

10	1445EST	0	0	40K	Thunderstorm Wind
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Many trees and power lines were downed, a shed was blown over and a light pole fell on a car.

Wyandot County

Upper Sandusky

10	1500EST	0	0	40K	Thunderstorm Wind
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Trees and power lines were downed and roofs were damaged.



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<u>OHIO, North</u>							
Seneca County Fostoria	10	1500EST			0 0	40K	Thunderstorm Wind Trees and power lines were downed. At least one tree fell on a garage and another on a house.
Marion County Marion	10	1510EST			0 0	5K	Thunderstorm Wind Numerous large tree limbs were downed.
Huron County Countywide	10	1530EST			0 0	10K	Thunderstorm Wind Numerous trees were downed.
Erie County Countywide	10	1530EST			0 0	10K	Thunderstorm Wind Trees and power lines were downed.
Crawford County Bucyrus	10	1530EST			0 0	10K	Thunderstorm Wind Several trees and power lines were downed.
Erie County Lakeshore	10	1555EST			0 0		Thunderstorm Wind (G98) A measured 113 mile per hour wind gust was reported by a ship four miles offshore from the Sandusky breakwater.
Morrow County Countywide	10	1600EST			0 0	5K	Thunderstorm Wind Trees were downed.
Richland County Countywide	10	1610EST			0 0	20K	Thunderstorm Wind Many trees and power lines were downed. At least one tree fell on a car.
Knox County Mt Vernon	10	1626EST			0 0	15K	Thunderstorm Wind Trees and power lines were downed. Trees and power lines were also downed at nearby Pipesville.
Lorain County Countywide	10	1628EST			0 0	30K	Thunderstorm Wind (G58) A 67 mile per hour wind gust was reported in Avon Lake. A large tree fell on a car in North Ridgeville and a tree fell on a house in La Grange.
Ashland County Countywide	10	1630EST			0 0	50K	Flood Heavy thunderstorm rain caused flooding of basements.
Ashland County Countywide	10	1630EST			0 0	10K	Thunderstorm Wind Trees and power lines were downed.
Cuyahoga County Countywide	10	1640EST			0 0	75K	Thunderstorm Wind (G52) Trees and power lines were downed, some falling on cars. A 60 mile per hour wind gust was reported in Walton Hills and shingles and siding were blown off of buildings in Strongsville.
Lake County Mentor	10	1655EST			0 0	2K	Thunderstorm Wind Trees were downed.
Medina County Countywide	10	1700EST			0 0	15K	Thunderstorm Wind Trees and power lines were downed.



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OHIO, North

Wayne County
Wooster **10** **1700EST** **0** **0** **15K** **Thunderstorm Wind**
 Trees and power lines were downed and windows blown out on some buildings.

Holmes County
Millersburg **10** **1715EST** **0** **0** **5K** **Thunderstorm Wind**
 Trees and power lines were downed.

Geauga County
Countywide **10** **1715EST** **0** **0** **15K** **Thunderstorm Wind**
 Numerous trees and power lines were downed.

Summit County
Akron Arpt **10** **1730EST** **0** **0** **10K** **Thunderstorm Wind**
 Numerous trees were downed.

Portage County
Streetsboro **10** **1730EST** **0** **0** **2K** **Thunderstorm Wind**
 Trees were downed.

Trumbull County
Countywide **10** **1730EST** **0** **0** **5K** **Thunderstorm Wind**
 Trees were downed, especially in Green Township.

Stark County
Countywide **10** **1757EST** **0** **0** **20K** **Thunderstorm Wind**
 Trees and power lines were downed, with one tree falling on a house. Several large branches were downed in Alliance.

Mahoning County
Countywide **10** **1815EST** **0** **0** **20K** **Thunderstorm Wind**
 Trees and power lines were downed, some falling on cars.

Ashtabula County
Countywide **10** **1820EST** **0** **0** **10K** **Thunderstorm Wind**
 Trees and power lines were downed.

OHZ007-009 **Ottawa - Erie**
11 **0300EST** **0** **0** **505K** **High Wind (G52)**
0800EST
 A semi truck was blown over on a State Route 269 exit ramp in Ottawa County. The driver was trapped for three hours, but suffered only minor injuries. Winds gusting to 60 miles per hour derailed a train as it was crossing Sandusky Bay in Erie County. Most of the cars were empty and therefore light and easily blown over. Nineteen cars fell into the water, and another 60 jumped the tracks and remained on the causeway. Clean-up was hampered due to low water on Lake Erie and Sandusky Bay which prevented barges with cranes from getting to the site. Some of the train cars were pushed into the bay to clear the tracks. Trains were then able to resume running on the evening of the same day.

OHZ022 **Portage**
11 **0840EST** **0** **0** **High Wind (G53)**
 A 61 mile per hour wind gust was recorded at the top of a building at Kent State University.

PENNSYLVANIA, Northwest

Erie County
Countywide **10** **1815EST** **0** **0** **10K** **Thunderstorm Wind**
 Several trees were downed, especially near Edinboro and the city of Erie.



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PENNSYLVANIA, Northwest

Crawford County

Countywide	10	1845EST			0	0	3K		Thunderstorm Wind
		Trees were downed.							